SUMMARY OF QUANTITIES

VOID

CONCRETE "V" GUTTER GA DETAIL D-33

STATION	SIDE	LF
96+00.00 TO 99+00.00	WED	300
100+37.00 TO 103+63.00	WED	326
123+10.00 TO 127+59.00	WED	449
128+81.00 TO 141+19.00	WED	1238
143+01.00 TO 147+51.00	WED	450
163+76.00 TO 168+26.00	WED	450
169+79.00 TO 174+30.00	WED	451
197+93.00 TO 202+43.00	WED	450
203+63.00 TO 208+14.00	WED	451
TOTAL		4565

CONCRETE MEDIAN 4 INCH

STATION	SIDE	SY
96+00.00 TO 99+00.00	WED	335
100+37.00 TO 103+63.00	WED	240
123+10.00 TO 127+59.00	WED	499
128+81.00 TO 141+19.00	WED	1459
143+01.00 TO 147+51.00	WED	167
163+76.00 TO 168+26.00	WED	500
169+79.00 TO 174+30.00	WED	500
197+93.00 TO 202+43.00	WED	811
203+63.00 TO 208+14.00	WED	812
TOTAL		5323

TEMPORARY EROSION CONTROL

ITEM	UNIT	TOTAL
CONSTRUCT AND REMOVE TEMPORARY SEDIMENT BARRIER	LF	3200
MAINTENANCE OF BALED STRAW EROSION CHECK	LF	1600
TEMPORARY SILT FENCE TYPE A	LF	26400
MAINTENANCE OF TEMPORARY SILT FENCE TYPE A	LF	13200
TEMPORARY SILT FENCE TYPE C	LF	13800
MAINTENANCE OF TEMPORARY SILT FENCE TYPE C	LF	6900
CONSTRUCT AND REMOVE SILT CONTROL GATE, TP 3	EACH	10
MAINTENANCE OF SILT CONTROL GATE, TP 3	EACH	10
CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN	LF	687
CONSTRUCTION EXIT	EACH	10
MAINTENANCE OF CONSTRUCTION EXIT	EACH	20
EROSION CONTROL MATS, SLOPES	SQ YD	18367
MAINTENANCE OF TEMPORARY SEDIMENT BASIN, TP 1	EACH	12
CONSTRUCT AND REMOVE SEDIMENT BASIN, TP 1	EACH	6
PERMANENT SOIL REIFORCING MAT	SQ YD	9842
CHECK DAMS, TYPE FABRIC	LF	6610
CHECK DAMS, TYPE RIPRAP	EACH	15
MAINTENANCE OF CHECK DAMS, ALL TYPES	LF	3455
CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EACH	4
MAINTENANCE OF INLET SEDIMENT TRAP	EACH	4

GRANULAR EMBANKMENT

TOTAL (CY) 6000

AS DIRECTED BY ENGINEER

COST TO BE INCLUDED IN OVER ALL BID PRICE FOR EARTH WORK

SLOPE UNDERDRAIN

TOTAL (LF) 1000

AS DIRECTED BY ENGINEER

FILTER FABRIC FOR EMBANKMENT STABILIZATION

TOTAL (SY) 13528

STAKED SILT RETENTION BARRIER

TOTAL (LF) 1700

DITCH PROTECTION

LOCATION STA. TO STA.	SIDE	TYPE DITCH	WIDTH OF PROT.	DEPTH OF PROT.	4" CONC. DITCH PAV. SQ.YD.	PERM. SOIL REIN.MAT. SQ.YD.	BIT TRTD. G. F SQ.YD.
US 1 / SR 4							
110+00	RT		4	2	130		
212+50	RT		4	2	210		
CUL DE SAC #1	LT		4	2	192		
US 1 / SR 4			4	1			934
87+00 - 80+00	LT						
95+00 - 113+00	LT		4	1.2			2720
139+00 - 116+50	LT		4	1.4			3800
196+50 - 220+00	LT		4	1.1			3343
94+50 - 110+50	RT		4	1			2134
104+50 - 105+00	RT		4	0.9		63	
127+50 - 116+50	RT		4	1			1334
US 1 / SR 4 CONNECTOR							
25+00 - 21+00	RT		4	0.4			285
US 1 / SR 4							
143+00 - 144+00	RT		4	0.3			72
S.W. RAILROAD AVE.							
27+50 - 21+00	LT		4	0.9			679
25+00 - 21+00	RT		4	1.1			472
PENDLETON SPRINGS RD.			4	1.1			472
25+00 - 21+00	LT						
US 1 / SR 4			4	0.9			
170+28 - 171+00	RT					90	
171+00 - 183+00	RT		4	1.6			2240
197+00 - 183+00	RT		4	1.5			2489
206+00 - 212+50	RT		4	0.9			809
US 1 / SR 4 CONNECTOR							
25+00 - 29+50	LT		4	0.9			470
PENDLETON SPRINGS RD.							
19+50 - 16+00	RT		4	0.8			343
S.R. 86							
100+00 - 104+00	LT		4	0.9			418
109+50 - 104+00	LT		4	1			612
109+50 - 104+00	RT		4	0.7			502
TOTAL					832	153	24128

SPECIAL DESIGN CONCRETE FLUME FOR ASPHALTIC CONCRETE CURB CLASS "B" CONCRETE

LOCATION	SIDE	TYPE A CONC. CU. YD.	TYPE A STEEL LBS	TYPE C CONC. CU. YD.	TYPE C STEEL LBS
US1/SR4 112+00.00	LT	44	678		
US1/SR4 112+34.39	RT	106	1651		
US1/SR4 146+06.57	RT	63	974		
US1/SR4 148+05.77	LT	68	1058		
US1/SR4 173+35.50	LT	60	931		
US1/SR4 197+74.75	LT			37	823
PENDELTON 15+87.50	LT			33	737
TOTALS		341	5292	70	1560

FENCE SUMMARY

STATION TO STATION	SIDE	WOVEN WIRE FENCE	BARBED WIRE WITH WOOD POST	REW GATE	RES GATE
US1/SR4		LF	LF	EA	EA
212+07 TO 214+14	LT	207			
214+28 TO 214+56	LT	29			
214+56 TO 216+89	LT	219			
216+89 TO 218+65	LT	176			
216+30.00	LT			1	1
PENDLETON SPRINGS					
22+13 TO 23+72	RT		159		
23+72 TO 25+00	RT		128		
22+28.61	RT			1	1
24+50.00	RT			1	1
TOTALS		631	287	3	3

ROCK EMBANKMENT

LOCATION	SIDE	TOTAL (CY)
144+45 TO 145+46	84.57 RT, 80.82 LT	565

GRASSING

AREAS	GRASSING	AGRIC. LIME	FERTILIZERS MIXED GRADE	FERTILIZERS NITROGEN CONTENT	MULCH
	ACRES	TON	TON	LB	TON
PERMANENT	42	84	13	2105	722
TEMPORARY	21		6		126
DISTURBED					63
TOTAL	63	84	19	2105	911

GEORGIA
DEPARTMENT OF TRANSPORTATION

REVISION DATES
06-10-11
06-14-11
09-09-11

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: ROADWAY DESIGN
SUMMARY OF QUANTITIES
EDS00-0545-00(017)
EMANUEL COUNTY

DRAWING NO. 6-002

1/5/2009 GQUANT